

TITLE:

Supplier Quality System Requirements For Maintenance Organizations

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General Application

The following are specific UTC member supplier quality system requirements. This procedure applies to all UTC members listed, unless otherwise indicated:

| | |
|--|------|
| Hamilton Sundstrand | HS |
| Pratt & Whitney (Excluding Pratt & Whitney Rocketdyne) | PW |
| Pratt & Whitney Canada | PWC |
| Sikorsky Aircraft | SAC |
| UTC Power | UTCP |

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UNIQUE REQUIREMENTS

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| NO ADDITIONAL UNIQUE REQUIREMENTS IF ELEMENT IS NOT SHOWN | |
| Primary Federal Aviation Requirements that establish the basis of the Quality Assurance Manual and the flow-down requirements to suppliers are as follows: | |
| FAR 43 | Maintenance, Preventive Maintenance, Rebuilding and Alteration |
| FAR 65 | Certification: Airmen Other Than Flight Crew Members |
| FAR 121 | Domestic, Flag, Supplemental Air Carriers and Commercial Operators of Large Aircraft |
| FAR 129 | Foreign Air Carriers and Foreign Operators of US-Registered Aircraft Engaged in Common Carriage |
| FAR 135 | Air Taxi Carriers & Commercial Operators |
| FAR 145 | Repair Stations |

NATURE OF CHANGE FOR THIS ISSUE:

- Initial Issue

1. SCOPE:**1.1 Application**

Suppliers and all members of their supply chain, that provide UTC member product and/or maintenance services shall be compliant to ASQR-02. It is the UTC Divisions' preference to work with suppliers that maintain an ISO based quality management system.

1.1.1 Maintenance suppliers

Suppliers who receive a purchase order from a UTC member company shall comply with the UTC division standard referenced below.

| | | |
|------------------------|------|--------------------------------------|
| Hamilton Sundstrand | HS | C.A.S.E. 1A Standard |
| Pratt & Whitney | PW | QA101 |
| Pratt & Whitney Canada | PWC | AS9100 Series |
| Sikorsky Aircraft | SAC | AS9100 |
| UTC Power | UTCP | |

1.1.2 Part distributors

The following applies to part distributors:

- Distributors accredited to [FAA AC 00-56](#) Voluntary Industry Distributor Accreditation Program, or a national equivalent shall submit proof of accreditation.
- Distributors not accredited to [FAA AC 00-56](#) Voluntary Industry Distributor Accreditation Program, or a national equivalent shall gain AC 00-56 Voluntary Industry Distributor Accreditation Program accreditation status in 18 months from the date of first Purchase Order received from a member company.

1.1.3 Non-certificated maintenance suppliers

- Maintenance suppliers who do not hold a repair station certificate shall be monitored and maintained in accordance with UTC Division procedures. Suppliers may be required to reimburse the UTC member company for the cost of conducting these audits until certification / accreditation is achieved.

- The supplier is responsible to provide each UTC member with notification of any changes in the certification / accreditation or major audit findings within (2) business days of receiving notification of the change or finding. Examples of changes in certification include new certification, suspension, or expiration.

2. TERMS AND DEFINITIONS:

2.1 Approved technical data is defined as follows:

COMMERCIAL

- Airworthiness Directives
- FAA approved Air Carrier Plan
- Operator Maintenance Manual
- Engine Build Standard
- Customer Engineering Order (e.g., EA, EO, ESO, etc.)
- Maintenance / Overhaul Manuals
- Service Bulletins
- Standard Practice Manuals
- Component Maintenance Manuals
- Airframe Maintenance Manuals
- FAA Designated Engineering Representative (DER) approved data
- TCA Designated Approval Appointee (DAA) approved data
- DER approval with FAA Form 8110-3, Statement of Compliance
- Local Engineering Directives (i.e., IEN, ORI, Fax Information Sheet, HSS-DER, Supplier Repair Requirements [SRR], SCTI, RDTI, ROS)

MILITARY

- Depot Maintenance Work Requirements
- Time Compliance Technical Orders
- Naval Aviation Manuals
- Publication Change Request (AFMC Form 252)
- Nonconforming Technical Assistance Request and Reply (AFMC Form 202)
- Customer Requirements and Support Action Form (CRASAF)
- Technical Orders

3. QUALITY REQUIREMENTS:

3.1 Meet all customer (UTC Division) requirements as noted on the purchase order (PO).

3.2 Additional Requirements

FAA Form 8130-3 to be completed in accordance with FAA Order 8130.21 (latest revision) and as follows:

3.2.1 In Block 13 of FAA Form 8130-3 enter all information and/or references that support documentation necessary for user or installer to make final determination of airworthiness of part(s) listed in block #7.

Examples of information to include in Block #13 are:

- Description of work performed
- Maintenance Manual part number, ATA # (e.g., 72-35-01) of section(s) used, including revision number and/or date of revision, as applicable, to accomplish maintenance (as defined in FAR Part 1)
- Inspection and repair function numbers (e. g. Insp. -01, Repair -03) when applicable
- Compliance with Airworthiness Directives and any modifications incorporated to include Service Bulletins
- Designated Engineering Representative (DER), and any Air Carrier unique requirements or Engineering Orders when incorporated as approved by customers
- The name and number of the Repair Station along with the work performed if any work was subcontracted/performed by a repair station
- Any special notations (e.g., Insp.-03 is required to bring part to an "Overhauled" condition, etc.)
- Reference to any Attachment list that accompanies FAA Form 8130-3
- Information on life limited parts: Total Time (TT), Total Cycles (TC) and Time Since Overhaul (TSO); part history back to TT/TC 0.0 for purchase or exchange life limited parts

3.2.2 Work performed and documented in block #13 must be in accordance with instructions provided by Purchase Order. Any work outside of the original specified work scope can only be authorized by Purchase Order supplement.

3.3 First Article Inspection

First Article Inspection Requirements are to be accomplished as directed by the purchase order.

4. RECORDS/FORMS:

| <u>RECORD</u> | <u>TITLE</u> |
|-------------------|--------------------------------|
| ● FAA Form 8130-3 | FAA Airworthiness Approval Tag |

Additional records/forms may be identified within documents referenced by this procedure.

5. REFERENCES:

- | | | |
|-----|--------------------------------------|---|
| 5.1 | C.A.S.E. 1A Standard | C.A.S.E. AIR CARRIER SECTION POLICIES AND PROCEDURES |
| 5.2 | QA101 | Pratt & Whitney, Global Service Partners QA 101 |
| 5.3 | AS9100 | Quality Management Systems – Aerospace – Requirements |
| 5.4 | FAA AC 00-56 | Federal Aviation Administration Advisory Circular 00-56 |

***** End of Document *****